To: Pomponio, John[Pomponio.John@epa.gov]

From: Fulton, Jennifer

Sent: Wed 3/27/2013 12:31:45 PM

Subject: FW: Peg Fork Se

FYI...I've been taking a look at Peg Fork data in preparation for Buffalo Mountain...interesting Se results.

Jennifer B. Fulton

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http://epa.gov/reg3esd1/3ea50.htm

From: Fulton, Jennifer

Sent: Tuesday, March 26, 2013 4:36 PM

To: Martinsen, Jessica; Lapp, Jeffrey; McCurdy, Alaina; Shamet, Stefania

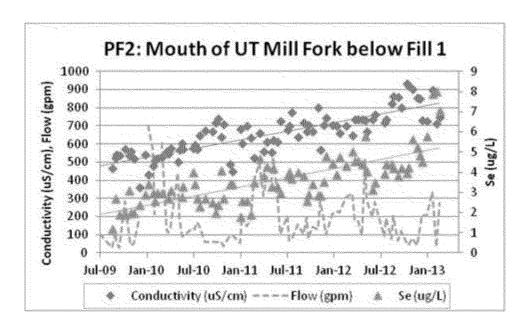
Cc: Forren, John; Passmore, Margaret; Pond, Greg; Bergdale, Amy; BORSUK, FRANK

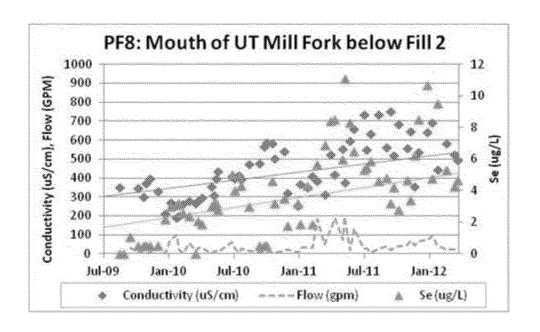
Subject: Peg Fork Se

Here are some graphs from below fills 1 and 2 in Peg Fork. It looks like they have exceeded 5 ug/L 8 times below fill 1 and 25 times below fill 2. They switched Se methods a year or so ago to a method with a lower detection limit. During the time that the methods overlapped, there are

several times where Se exceeded 5 ug/L using the old method but not the new method...so the number of exceedances can be higher depending on which method you look at. I counted them by using the method with the lower detection limit whenever those data were available.

I will do some more with this tomorrow...just wanted to give you all a heads up .





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